MOTES AND COMMENT.

The Japanese Government has been saked to sanction a plan, for which about \$2,000,000 have been collected, to divide the main island of Japan into two parts by means of a central canal connecting Tsuruga and Yodo with Lake Biwa.

The Khedivo's mysterious visit to Paris, about which so much has been made by European newspapers, turns out to have not been for the purpose of ousting the English from Egypt, but to consult with engineers in relation to motor cars. The tempest in the teapot seems to have all settled in the "grounds."

Says the North American Medical Raview: Out of every seventy-five persons convicted of murder in this country, only one is hanged. Every year since 1890 the number of murders committed in the United States has more than doubled that year. The number of murders committed here in 1890 was 4230; in 1894, 9800; in 1895. 10,5(0. Be the cause which ever one of many it may be, it is proof positive that capital punishment as a preventive of crime is a failure and should be abolished. Imprisonment for life at hard labor for the State, without pardon or reprieve, would be equally effective and more humane.

The relative frequency of various physical accidents is a matter on which extended statistics have not yet been collectel, but, says the Chicago Times-Herald, one of the accident companies has made a contribution thereto by analyzing 2000 accident claims which appear on its books. From these it appears that 531, or over twenty-five per cent. were injured by falls on pavements, 213 by vehicles, seventy-five by horse kicks or bites. forty-seven by horseback riding, 117 by cuts with edge tools or glass, ninety-six by weights falling upon them, seventy-six by bicycle accidents and seventy-two by falling downstairs.

Eitter complaint is made in England because a few wealthy corporations already control the entire import trade n frozen meat, and now a trust is being perfected to control the sale of both English grown meats and meat imported alive or dressed. This is stores to go into the business. The Manchester Co-operative Wholesale \$50,000,000 per year with 2000 10000. co operative stores over the kingdom, is arranging for direct importations of Australian meats. There is no reason why our American export meat trade should not get the benefit of this direct market of English consumers, maintains the New England Home

The Tokio Nichi Nichi Shinbun relates how a mandarin named Wang-Peng Yun, in a letter to the Empress Dowager, implored that lady to remember that China's finances are in a bad condition and that the country could not recover from the disgraceful defeat suffered at the hands of the Japanese unless the utmost economy were exercised. Her majesty should therefore forego the pleasure of having new palaces built for her. It was confidently expected that the daring official would be behended. It is life has, however, been spared at the instance of the Emperor, who admired his courage. He was bauished from the court, but it is said that the Emperor will shortly recall him with great honors.

Thirty years ago, writes a correspondent of the London Daily News, there were not more than twenty periodicals in the whole Japanese Empire, and they were of wretched type. Now there are 802 newspapers and magazines which put forth yearly 287,157,421 copies. In Tokio alone are twenty-three dailies with an annual circulation of 134,804,729, be sides fifty-six magazines issuing each year 4,866,999 copies. "Yet," he adds, "there is no public opinion, as we understand it, in Japan. A want of moral fiber is part of the National character. 'Rumor never lasts more than seventy days' is a proverb with the Japanese, and so the papers insult public characters with impunity, and really get the sense of their duty to the public, hence are of absolute irresponsibility."

Moisture and Vegetation. The influence of moisture on vegetation has been found by M. Edmond Gain to vary greatly at different periods in the growth of the plants. As a rule water is urgently needed when the first leaves are appearing, hen little is called for until just be re blossoming, when a large supply demanded. The fruit is best pered in comparative dryness. Very plants require constant moisture, id in all experiments tried the plants hat were watered at the two critical seasons of first growth and the beginning of blossoming did as well as those that were constantly watered. Moisture in the soil favored increase in the number of fruit, seeds and roots, while dryness tended to promote greater size and perfection of seeds and tubers.

The New Jersey Historical Society has declined the offer of the trustees of Princeton University to provide apartments in the new library building

at Princeton for their exclusive use. Some men will never pay any debt

IN THE WORLD.

The Monitor Puritan, Just Completcd, is the Pride of Uncle Sam's Navy-Features of the Monster Fighting Machine.

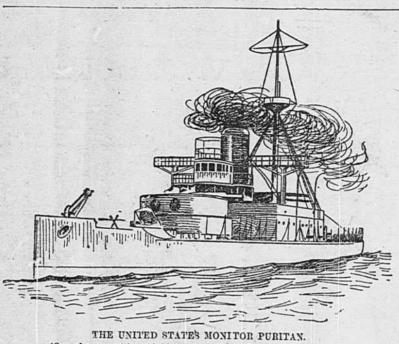
THE armored monitor Puritan, the best equipped and stanchest craft of her kind in the entire world, a fighting ma-

Naval officers who have watched the of the ship.

A NAVAL WONDER, and the lower parts of the turret are well protected by heavy plates of steel armor, the latter being fourteen THE ABLEST COAST DEFENDER inches thick, while the inclined sides of the upper part present but a small target and are very difficult of penetration by the shot of an enemy.

The turret guns weigh forty-five tons each and can throw a steel 850pound shell a distance of fifteen miles. A 500-pound charge of powder is required to fire each ball.

The hull itself is protected by an armor belt five feet seven inches deep, fourteen inches in thickness to a point below the water line, from which it chine of the most modern kind, fit to tapers to six inches at the armor shelf. withstand the assault of the guns of This belt extends 150 feet along the any enemy, is now record between middle part of the ship, protecting he two dry docks at the Brooklyn engines, boilers, magazines and shell Navy Yard. Her sides are painted rooms. Immediately forward and aft white, her powerful turret guns are in of this belt the armor is reduced in position and her military mast with thickness to ten inches for a distance rapid fire guns aloft is carefully shroud- of twenty feet, and is further reduced to a thickness of six inches at the ends



(One of our most formidable engines of war just put in commision.)

tened her the Pride of the American of coal in her protected bunkers,

"With ships like the Puritan at the

progress made in the evolution of The armor is strongly supported by modern naval architecture regard this a wood backing and a system of rigid novel fighting monster with pride. No frames and girders. The main deck wonder the old salts, and the young is covered by steel plating two inches ones, too, for that matter, have chris- thick. The ship will carry 150 tons

Before the Puritan's armor was put in position it was carefully tested. In entrance to this harbor," said an offi- February, 1894, a plate eighteen feet cer, as he stood on the deck of the long, six feet wide and fourteen inches monitor, "the people of New York thick, tapering to six inches was tested never need be alraid that an enemy's at the proving grounds at the Bethleships will ever dare to pass inside of hem, Penn., Iron Company's works. Sandy Hook. New York's commerce Two shots from a ten-inch gun were fired at it at a distance of 360 feet. Carpenter projectiles, weighing 500

eye ever loses its cunning," remarked a gentleman of the newspaper fraternity the other day. "Now, I have not had time during the last twenty years first whot. But when it nicked to engage in the sports of the field or forest. A couple of weeks since I was one of the guests of a well known banker of this city at his hunting lodge in the country. We went hunt-ing, and I must confess that it was with many misgivings that I accepted the shotgun our host insisted that I should shoulder, and went into

How the Hand Keeps Its Canning.

"I don't believe that the hand or

the fields to chase the gay and festive partridge and lark. I hadn't shot a gun during the time mentioned, I waited until no one was looking, and blazed away at a field lark which was flying across a clearing with his little peculiar jerky flight, and down he came. I did it again and again. Shot doves in full flight, and all that sort of thing, and capped the climax by shooting two larks when I saw only one, the second happened to cross the range just as I pulled the trigger, I the edof the steel blade he made up suppose, but at any rate I bagged two his mithat it must be something and carried the horns during the re- very wh harder than a knot. So he mainder of the day. Now, I was con- | cut and it carefully, chipping and sidered a good shot in the days when splittiuntil he laid the object bare. we had time enough to beat the brush, It washuge deer horn, buried in the and my hand and eye evidently re- very bet of the big oak. How it tained every bit of their old-time cun- came tre is a mystery. Perhaps ning, as proven by the fact that I shot some meer hunter or some Indian everything that peeped above the of a hured years ago had shot a

A MONSTER COW.

Weighs 2550 Pounds.

Farmer William Bruce, of Tulare, Cal., owns a cow which has the distinction of being the largest by long odds of any animal of her sex in that part of the world. She could give pounds by the score to a Clydesdale stallion and then win the laurels from him as a heavyweight, and she is but has oner two so-called vessels of war, six years old at that. When placed but the are the flimsiest apologies for upon the scales to be weighed and any kill of naval service. The Reafterwards photographed for the San | public i however, having a little gun-Francisco Examiner she tipped the boat but at New Orleans for special bean at precisely 2550 pounds.

height is even more astonishing. The terests fom Indian depredations. It measurements taken as she posed for is the fist boat, says the New Orleans her picture show that she stands ex- Times-Dimocrat, which Mexico has actly sixteen hands high, or, to come | contractd to have built in the United down to ordinary tape measure, five States. feet and four inches. Of her own The bat has cypress ribs; will be

Ar Horn Inside of a Tree.

Noig ago a huge oak tree was cut din a Michigan forest. As the wman split it up his ax struck somey hard, which he thought at



tall weeds in the fields during my deer, d, to keep it from the wolves, usual outing. Really believe I'll try had highly the horns in the limbs again."-New Orleans Times-Demo- of a yag oak, expecting to come back so and claim it. But either he for, where he left it or else some accide happened which prevented his retu, and the horns remained in She is a Product of California and the treyear after year, until the wood gw entirely around them.

The irt of the tree containing the horns is sent to the museum of the Michigi Agricultural College, where it now .

Texico's New Gunboat,

Mexi) has virtually no navy: She service n the coast of Yucatan to pro-Remarkable as she is for weight, her tect the Government's mahogany in-



STYLISH SLEEVES.

REDUCED DIMENSIONS ARE DE-CREED BY DAME FASHION.

But They Must Be Close-Fitting From Wrist to Elbow-Fashonable Boleros For Young Girls.

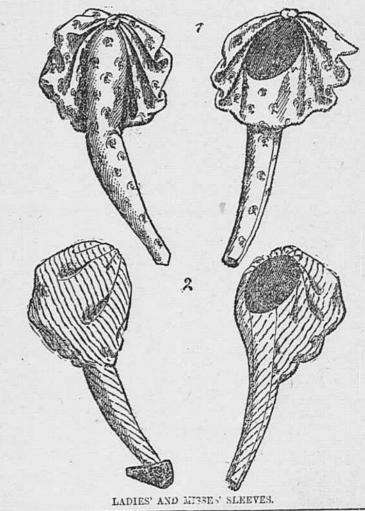
THE sleeve which blew itself out so long and so preten-tiously is energetically suppressed by Dame Fashion to its proper dimensions, and now, writes May Manton, shows the truth of the old proverb; "Modesty adorns," as it appears in the reduced state both

make stylish and attractive boleron by the mode, plain colors being usually chosen in black, brown, dark green, steel or dove gray, heliotrope, dahlia pistache-green or creamy satin worn with waist to match or correspond.

Not only will boleros be found stylish in repoyating last season's blouses and waists, but useful as well, for when made of cloth, velvet, etc., they will provide additional warmth. To make No. 1 design it will require

three-fourths of a yard of twenty-twoinch wide material, and to make No. 2 design it will require one and onequarter yards of the same width ma-

LATEST FAD IN BOLERO JACKETS. The exquisite Edesign here repre-



more graceful and ornamental than sented embraces the latest fad in the

where a slight puff is permissible; of golden brown. when the sleeves fit snugly to the

before. Fashion dictates, however, bolero jacket and wrinkled girdle belt. that the sleeves must be close-fitting Glace silk was chosen for the waist, from the wrist to above the elbow, the ground of fawn, showing stripes

The waist is arranged over fitted shoulder they are somewhat relieved linings which close in centre front. by volants, draperies or epaulets. The jacket fronts in rounded bolero Iwo pretty designs are given in the style are trimmed with iridescent iew-

********** MOTHERS READ THIS.

> For Flatulent Colic, Diarrhosq, Dysontery Nausea, Coughs, Cholera Infantum, Teething Children, Cholera Morbus, Unnatural Drains from the Bowels, Pains, Griping, Loss of Appetite, Indigestion and all Dis-

HOUSEHOLD AFFAIRS,

EXTERMINATING ANTS.

If troubled with ants procure a large sponge with a coarse mesh; wash it thoroughly, then squeeze it dry as possible. This will leave the holes well opened. Sprinkle fine white sugar over it and place it where the ants are troublesome. In a few moments they will collect upon the sponge; then dip the sponge in scalding water and they will wash out of the holes in great numbers. Put on more sugar and repeat this method until you are free from this pest. - Atlanta Constitution.

JUGGED PIGEONS.

To prepare this dish, take three pigeons prepared for roasting. Remove the livers, and boil them for a minute or two and then -pound them with the yolks of two hard boiled eggs, a little chopped parsley and grated lemon peel, the weight of the livers in finely chopped beef suet, and the same weight of breadcrumbs, pepper and salt. Mix well together with a well beaten egg ard stuff the birds with this forcemeat. Then dredge them with pepper and salt and place in a jar with some herbs and celery salt and cloves. Cover the jar closely and put it into a stewpan of water, and keep the water boiling for three hours; then strain the gravy off, and stir in a little butter rolled in flour. Arrange the pigeons in a pile inside a wall of spinach, and pour the gravy in the centre.

TO COOK PG eggplants are The possibod. As it is generally



INTERIOR OF FORWARD TURRET. The Puritan is the ablest grandest, most powerful, best equipped fighting machine of the century."

Every officer and every Jack tar in the Brooklyn Navy Yard, from Commodore Sicard, the commandant of the home station, down to the youngest midshipman, and from the chief boatswain's mate down to the afterguard sweeper, feels a lively interest in the The Puritan was begun in 1875, at

the shipyard of the late John Roach, at Chester, Penn. She is 286 feet six inches long, with sixty feet 11 inches greatest breadth and a draught of water of eighteen feet. Her displacement is 6060 tons.

breech-loading guns in two turrets; hold a small desk and a man. Two

few inches above the water. The moitor is provided with eight boilers,

did apartments.

which are fitted with appliances for forced draught. She has twin screws, with engines of the horizontal compound type capable of developing 3700 horse power with natural draught, which will develop a speed of twelve knots, while with forced draught she will develop nearly five thousand horse power and a speed of more than thirteen knots. All the machinery aboard the Puritan was tried and found in excellent working order. The quarters of the men are large

But as for the captain's cabin. This is about as small as one could imagine.

and commodious and the wardroom officers and junior officers have splen-

The Puritan carries four twelve-inch and his office has just room enough to

out one-fifth as much.

VIEW OF THE MONITOR PURITAN LOOKING FORWARD.

six four-inch rapid fire guns protected | could not possibly turn around. by armor shields and sponsons; two six-pounder rapid fire guns on the mounted on the monitor, one on the bridge deck; four six-pounder rapid forward bridge and one on an after fire guns on the superstructure deck bridge where the signal quartermaster and two one-pounder rapid fire guns, is stationed and where his flag chest is which are mounted in the military top located. The pilot house and chart

aboard her," said a naval officer, "if steering geer below. Numerous tubes you tried. She actually bristles with connect the pilot house with every modern fighting guns. But won't she part of the ship, thus enabling the

bydraulic power, so that a rapid fire leaving his post. can be maintained in almost any directhe guns to a height of ten feet six in an emergency. inches above the water line. These turrets do not project down through \$3,500,000. the deck as do those in the Miantonomah, but the lower part, or barbette, is secured to the deck, forming a watertight wall around the base of the

There are two powerful searchlights room are in one. The small wheel "You couldn't put another big gun connects the pilot house with a steam commander and the officer of the deck roll in a heavy sea way."

Commander and the officer of the deck
to communicate with the engine room,
to communicate with the engine room, main deck, one aft and one forward, the men stationed in the turrets and and both can be revolved easily by elsewhere about the ship without

There is a fighting wheel in the aftion. The turrets known as the mitch- ter cabin below the water line. This born turrets, make it possible to raise has hand steering gear and can be used The cost of the Puritan is about

The Speed of the Camel.

The speed of the camel when on a turret to a height of 51 feet above the journey of considerable length rarely deck. The upper part of the turret exceeds three miles an hour, and the containing the gaus is made to re- swiftest dromedaries are rarely known Bits. volve above this barbette just re- to go faster than a ten-mile gait, but ferred to, and has inclined sides this can be kept up for twenty hours which make it appear something like in the day, and for six or seven days a gigantic rivet head. Both the upper at a time. - Answers.

planked on the bottom and sides with claim to fame she is very modest, but cypress three and four inches thick; of her calf, she is very proud, as, in-deep, she might well be, for it is nearly will have pine planking between the decks and will be finished in oak. The as large as an ordinary cow, and as it persisted in being photographed at length is sixty-five feet by twenty-four feet beam by twelve feet depth and sarily came in on the weighing and the draught will be two and a half the same time as its mother it necesmeasuring process. While it is just feet. When completed the total height half as high as its mother, it weighs will be twenty-four feet. The heavy armament will consist of two guns, one in the bow, the other in the stern. These and the small guns will be A Candle That is Transparent, placed aboard the boat after it has A French chemist makes a new kind been delivered to the Mexico Government and is in Mexican waters. The

cost will be \$9000.

Gold in River Sands.

state of division so fine as to be in-

visible to the naked eye, and when

the sand of the river near Paris is

which it is melted are sometimes

gilded over at the bottom. In for-

mer times a sort of mining was in

tive francs' worth of quicksilver, and,

after passing river sand over it all

day, would sell it in the evening for

six or seven francs. Almost all the

was formerly French territory, con-

tains no less than 36,000 tons of pure

Case of "Hard Tack,"

Wandering Ike-"For heaven sake,

Weary Bill-"Why, de old woman

The Pinte Indians of Austin, Nev.,

ment of a school at that place-

Bill, watcher at now?"

crust."-Twinkles.

Gold exists in the River Seine in a

of candle by dissolving five parts of colorless gelatine in twenty parts of water, adding twenty-five parts of glycerine and heating until a perfectly clear solution has been formed. To this is added two parts of tannin dissolved by heating in ten parts of glycerine. A turbidity is produced which should vanish on further boiling. The boiling is continued until the water used in making glass the crucibles in has been driven off. The mass is then cast into ordinary glass candle molds. The candles obtained in this way are as clear as water and burn quietly, t gue at Paris by men who would buy

and without spreading any odor .-

American Druggist.

The Rain Tree of Fierre. Travelers in the Canary Islands tell rivers of Europe carry small quantiof a remarkable tree that grows on ties of gold in their sands, such as the one of the group. It might well be Rhine, Seine, the Aur, the Reuse, the called a rain tree. Fierro, the island Danube and others, also the Clyde referred to, is extremely dry, not a and many other streams in Scotland, rivulet traversing it anywhere. Yet a Wales and Cornwall, and though sand tree grows there around which is from the bed of the Rhine, for ingathered a cloud, from which a gentle stance, yields only one-fifth of an rain is always falling. Underneath ounce to the ton, yet the total amount the tree the natives of Fierro have of the yellow metal in that one river constructed cisterns which are kept is immense. It has been found by constantly full, thus giving them a calculation that that part of the River water supply which they otherwise Rhine alone which flows through what would not have on the island.

Sportsman's Paradise.

South Africa seems to be the sportsmen's paradise, even if the stories told about the country are only half true. A recent account says the country is simply teeming with big game. Buffaloes are in immense numbers, one herd which was seen recently being at least 1000 strong. Bucks are also extremely plentiful, while zebra and guagga and lions are too numerous to e pleasant. Wild fowl are in myriads, from a black duck with a white patch on its wings down to a sandpiper .-Philadelphia Ledger.

A Willing P. rish oner.

A rector in a Suffolk village who was disliked in the parish had a curate who was very popular, and who, on leaving, was presented with a testimonial. This excited the envy and wrath of the rector, and meeting with an old lady one day he said: "I am over in dat house jist gimme a hunk o' sometnin' she called pie, and it's so surprised, Mrs. Bloom, that you should have subscribed to this testitough dat I got ter sharpen up me monial." "Why, sir," said the old lady, "if you'd been a going I'd 'ave grinders sc I kin wade through der subscribed double."-London Tit-

Mexico invested nearly \$100,000 more if foreign machinery in May, 1896, are making an effort for the establishthau in May, 1895.

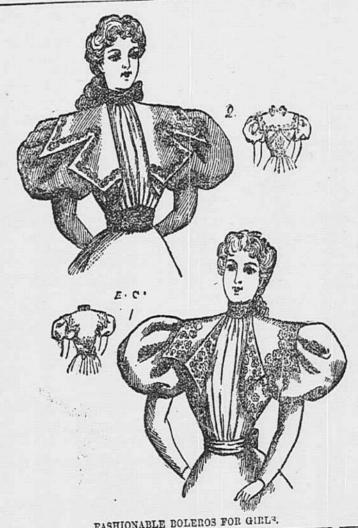
ting the arm closely below. The wrist is finished with a cuff of decidedly original shape. To make these sleeves for a lady in the medium size requires two and onefourth vards for No. 1 design and one and three-eighths yards for No. 2 design, of forty-four-inch wide material.

quires two yards for No. 1 design and the top of the deep girdle belt, the one and one-eighth yards for No. 2 closing being effected invisibly in cendesign of the same width material. FASHIONABLE BOLEROS FOR GIRLS.

The short bolero or zouave jacket,



The back, smooth fitting across the shoulders, has the fulness drawn well to the centre in overlapping plaits at according to May Manton, is the most the lower edge. The girdle of satin is deepest in centre front, where the Here are shown two of the very latest fluted edges conceal the closing. The



FASHIONABLE BOLEROS FOR GIRLS.

dress sleeves and form pointed epau- neck.

tumnal shades of green and red. The colors or less expensive materials it collar is of satin in the same deep red will be equally appropriate for comtint while the edges are outlined with pleting a street toilette. fancy gallcon in colors to correspond. The jacket is shaped by shoulder and medium size it will require three under-arm seams, the fronts being yards of forty-four-inch wide maslightly rounded, while the back is terial. notched to a point in fish-tailed effect. The coliar falls deeply over the shoulders and back in sailor style and ex-

designs, which we give as one pattern. sleeves, mounted over coat shaped lin-No. 1 is made of cream-colored satin- ing, are wrinkled from wrists to a litfaced cloth, the revers and small edges the above the elbow, where they stand being decorated with green braid in- out well from the shoulders in moderterwoven with gold cord. The fronts ate fulness, according to the latest are shaped in rounded outline and the style. A standing collar which is covback, of becoming length, is straight. ered by a stock of brown taffeta ril The shoulders extend well over the bon ending in a large bow at back of Elaborately trimmed, the waist may

No. 2 is represented in beautiful be worn at dinner, informal luncheon two-toned velvet, combining the au- or tea, while developed in subdued To make this waist for a lady in the

From figures recently published at

Munich it appears that there are now tends down the front in slashed revers. in central Europe 15,614 gas engines Day of the season's new fabrics will which aggregate 52,694 horse power.

thickly with crumbs, dot with butter and bake a light brown. It is delicious with roast beef or lamb. Pour a little of the dish gravy over each

helping.
If a more elaborate dish is desired, mince fine an ounce of salt pork, fry it a light brown, cook in this fat two sliced onions, and mix the crumbs and mashed eggplant with both. Field mushrooms stewed, seasoned, and minced, are also a delicious addition to the stuffing. Small eggplants may be broiled, cut in two, slight incisions made on the outside, seasoned with salt and pepper, basted with melted butter and broiled until soft, on a double gridiron. Dish with the inside uppermost and pour melted butter over. The Italians cook them as above, then strew with shredded anchovies, parsley and lemon juice, and serve with tomato sauce.-New England Homestead.

Spots on clothing that have been caused by the colors being taken out by acids may be obliterated often by first applying ammonia and after it

In garnishing dishes great care

should be taken not to overdo the

matter. Too much decoration tends to injure rather than improve the appearance of a dish. If the whites of eggs do not beat to a froth readily add a pinch of salt, squil

place in the refrigerator until they are thoroughly cold; then they should beat light very quickly.

After each meal a house should be aired, if but for five minutes. One remaining in the house does not notice the close, heavy air, but a guest coming in will be unpleasantly im-

pressed as he enters the door.

in linen for hemstitching is done with greater ease if the fabric is soaped. Make a dry lather and apply over the space with a shaving brush, and when the linen is dry the threads will pull out much more readily. A handsome and new form of decoration for a harvest dance or festival, is double festoons composed of var-

The tedicus work of drawing threads

ious kinds of fruits, nuts and small vegetables. They are fastened to a small wire which can be bent in graceful shapes to please the eye, and the rich and varied coloring gives a beautiful picture. If you have a spare window in a cool room try growing petunias. Take up small garden plants before they are

frost-bitten, pot them in good carth and trim them, removing all buds. Place them in a cool room with plenty of sunlight and keep well watered. Before many weeks one will be amply repaid for her trouble. An old housewife says that codfish skins can be used as a good substitute for egg in settling coffee. To prepare it for use, scrape the outside of the

skin and pick off the fish flesh from the other side. Then rinse the skin in cold water, cut in pieces an inch and a half square and dry them. One piece of this size is sufficient to settle coffee enough for six persons,

The sword may sometimes be mightier than the pen. But never in the hands of a butcher.